

**CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
COMPARISON OF BIDS**

**INVITATION #12-83
Water Main Rehab at Homer Street & Lowell Ave**

Bid Opening: June 1, 2012 - 9:30 AM
Public Works/Engineering - Gerry O'Shea

Bidders

Annual - Water Main Rehab at Various Locations

N. Granese & Sons	Gravity Construction	Biszko Contracting	Cedrone Trucking	Dewcon
\$1,542,766.70	\$1,620,250.01	\$1,781,412.55	\$1,828,912.85	\$2,494,868.02

Award Recommended To:

Chief Procurement Officer

Date

Department Head

Date

Mayor Setti D. Warren

Date

NOTES REGARDING SUBMITTED BIDS

Bidders	QTY	N. Granese & Sons		Gravity Construction		Biszko Contracting	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 - MOBILIZATION	1	\$70,000.00	\$70,000.00	\$49,558.25	\$49,558.25	\$60,000.00	\$60,000.00
2 - SAWCUT BITUMINOUS ROADWAYS	10000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
2a - SAWCUT 8" REINFORCED CONCRETE PANELS	4000	\$4.00	\$16,000.00	\$2.00	\$8,000.00	\$1.00	\$4,000.00
3 - GENERAL EXCAVATION		N/A		N/A		N/A	
4 - TEST PITS	50	\$0.01	\$0.50	\$25.00	\$1,250.00	\$0.01	\$0.50
5 - EXCAVATION BELOW GRADE	75	\$0.01	\$0.75	\$0.01	\$0.75	\$0.01	\$0.75
6 - ROCK REMOVAL	50	\$0.01	\$0.50	\$0.01	\$0.50	\$75.00	\$3,750.00
7 - GRAVEL BORROW	700	\$0.01	\$7.00	\$15.00	\$10,500.00	\$0.01	\$7.00
8 - DENSE GRADED CRUSHED STONE	300	\$0.01	\$3.00	\$20.00	\$6,000.00	\$0.01	\$3.00
9 - SAND FOR WATER PIPE BEDDING	700	\$0.01	\$7.00	\$15.00	\$10,500.00	\$0.01	\$7.00
10 - ¾" FRACTURED CRUSHED STONE	15	\$0.01	\$0.15	\$25.00	\$375.00	\$50.00	\$750.00
11 - CONTROLLED DENSITY FILL	600	\$110.00	\$66,000.00	\$120.00	\$72,000.00	\$90.00	\$54,000.00
12 - CLASS B CEMENT CONCRETE FOR ENCASEMENT	50	\$0.01	\$0.50	\$95.00	\$4,750.00	\$0.01	\$0.50
13 - DUST CONTROL (CHEMICAL TREATMENT)	2500	\$0.01	\$25.00	\$0.50	\$1,250.00	\$0.01	\$25.00
14 - RESET EXISTING CURB	200	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00
15 - 4" BITUMINOUS CONCRETE TYPE I-1 FOR PERMANENT TRENCH RESURFACING (PLACED IN TWO COURSES)	650	\$100.00	\$65,000.00	\$120.00	\$78,000.00	\$110.00	\$71,500.00
16 - SEAM & CRACK SEALING (APPLIED AFTER THE PERMANENT PATCH OPERATION)	125	\$3.00	\$375.00	\$4.00	\$500.00	\$0.01	\$1.25
17 - 2" BITUMINOUS CONCRETE WALKS & DRIVEWAYS (PATCHING PRIVATE PROPERTY)	50	\$15.00	\$750.00	\$15.00	\$750.00	\$18.00	\$900.00
18 - 3" BITUMINOUS CONCRETE WALKS & DRIVEWAY APRONS (PATCHING PUBLIC PROPERTY)	250	\$10.00	\$2,500.00	\$22.00	\$5,500.00	\$20.00	\$5,000.00
19 - 4" CEMENT CONCRETE WALKS WITH LAMPBLACK	100	\$40.00	\$4,000.00	\$30.00	\$3,000.00	\$40.00	\$4,000.00
20 - 6" CEMENT CONCRETE DRIVEWAY APRONS WITH LAMPBLACK	15	\$50.00	\$750.00	\$35.00	\$525.00	\$45.00	\$675.00
21 - REGRADE, LOAM & SEED (RESTORE LOAM BORDERS AND/OR PRIVATE YARDS)	150	\$4.00	\$600.00	\$5.00	\$750.00	\$0.01	\$1.50
22 - MATERIALS TESTING	1	\$12,000.00		\$12,000.00		\$12,000.00	
23 - MISCELLANEOUS WORK ALLOWANCE (ENGINEERS DISCRETIONARY FUND)	1	\$30,000.00		\$30,000.00		\$30,000.00	
24 - FURNISH & MOUNT SAFETY & SPECIALTY SIGNBOARDS (LESS THE POST SYSTEM)	250	\$10.00	\$2,500.00	\$10.00	\$2,500.00	\$25.00	\$6,250.00
25 - FURNISH, ESTABLISH & RE-ESTABLISH THE POST SYSTEM FOR MOUNTED SIGNBOARDS	10	\$40.00	\$400.00	\$10.00	\$100.00	\$25.00	\$250.00
26 - SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS (PRIMARILY PORTABLE TRAFFIC CONTROL DEVICES)	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00
27 - ALLOWANCE FOR PAYMENT OF UNIFORMED POLICE OFFICERS	1	\$75,000.00		\$75,000.00		\$75,000.00	
28 - VEHICLE LOOP DETECTOR	50	\$25.00	\$1,250.00	\$70.00	\$3,500.00	\$0.01	\$0.50
29 - LOCATE & EXERCISE AN EXISTING WATER MAIN GATE TO DETERMINE ITS PRE-CONSTRUCTION SERVICIBILITY	25	\$40.00	\$1,000.00	\$0.01	\$0.25	\$0.01	\$0.25
30 - LOCATE & EXERCISE AN EXISTING HYDRANT TO DETERMINE ITS PRE-CONSTRUCTION SERVICABILITY	15	\$40.00	\$600.00	\$0.01	\$0.15	\$0.01	\$0.15
31 - ACCESS PIT & THE REMOVAL OF WATER GATES OR HYDRANTS THAT LIE BEYOND THE PROJECT LIMITS	4	\$1.00	\$4.00	\$500.00	\$2,000.00	\$0.01	\$0.04
32 - ACCESS PIT & REMOVE & DISPOSE OF OBSTRUCTIONS DISCOVERED DURING THE CLEANING & LINING OPERATION	4	\$1.00	\$4.00	\$500.00	\$2,000.00	\$0.01	\$0.04
33 - 4" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	50	\$20.00	\$1,000.00	\$50.00	\$2,500.00	\$0.01	\$0.50
34 - 6" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	1100	\$25.00	\$27,500.00	\$50.00	\$55,000.00	\$70.00	\$77,000.00
35 - 8" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	3600	\$64.00	\$230,400.00	\$55.00	\$198,000.00	\$75.00	\$270,000.00
36 - 12" DUCTILE IRON PIPE (CLASS 52 CEMENT LINED) & DISPOSE OF EXISTING PIPE(S)	100	\$75.00	\$7,500.00	\$70.00	\$7,000.00	\$90.00	\$9,000.00
37 - CLEAN AND CEMENT LINE EXISTING 6" PIPE	2300	\$44.00	\$101,200.00	\$45.00	\$103,500.00	\$65.00	\$149,500.00
38 - CLEAN AND CEMENT LINE EXISTING 8" PIPE	2800	\$47.00	\$131,600.00	\$45.00	\$126,000.00	\$70.00	\$196,000.00
39 - 6" WATER GATE WITH SLEEVE, BOX & COVER	39	\$1,000.00	\$39,000.00	\$800.00	\$31,200.00	\$3,000.00	\$117,000.00
40 - 8" WATER GATE WITH SLEEVE, BOX & COVER	46	\$1,500.00	\$69,000.00	\$1,100.00	\$50,600.00	\$4,000.00	\$184,000.00
41 - 12" WATER GATE WITH SLEEVE, BOX & COVER	2	\$2,500.00	\$5,000.00	\$1,600.00	\$3,200.00	\$5,000.00	\$10,000.00
42 - 6" HYDRANT	17	\$3,500.00	\$59,500.00	\$2,500.00	\$42,500.00	\$3,000.00	\$51,000.00
43 - 6" BENDS	9	\$75.00	\$675.00	\$120.00	\$1,080.00	\$0.01	\$0.09
44 - 8" BENDS	12	\$125.00	\$1,500.00	\$150.00	\$1,800.00	\$0.01	\$0.12
45 - 8" x 6" REDUCER	18	\$100.00	\$1,800.00	\$123.00	\$2,214.00	\$0.01	\$0.18
46 - 8" x 4" REDUCER	1	\$100.00	\$100.00	\$117.00	\$117.00	\$0.01	\$0.01
47 - 6" x 4" REDUCER	4	\$80.00	\$320.00	\$72.00	\$288.00	\$0.01	\$0.04

Bidders		N. Granese & Sons		Gravity Construction		Biszko Contracting	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
48 - 6" x 6" MECHICAL JOINT TEE	12	\$150.00	\$1,800.00	\$189.00	\$2,268.00	\$0.01	\$0.12
49 - 8"x 6" MECHANICAL JOINT TEE	14	\$150.00	\$2,100.00	\$249.00	\$3,486.00	\$0.01	\$0.14
50 - 8"x 8" MECHANICAL JOINT TEE	13	\$250.00	\$3,250.00	\$273.00	\$3,549.00	\$0.01	\$0.13
51 - 12"x 8" MECHANICAL JOINT TEE	2	\$350.00	\$700.00	\$435.00	\$870.00	\$0.01	\$0.02
52 - 8"x 8" CROSS	3	\$200.00	\$600.00	\$315.00	\$945.00	\$0.01	\$0.03
53 - 6"x 6" CROSS	1	\$200.00	\$200.00	\$366.00	\$366.00	\$0.01	\$0.01
54 - 4" MEGALUG	4	\$30.00	\$120.00	\$50.00	\$200.00	\$0.01	\$0.04
55 - 6" MEGALUG	175	\$60.00	\$10,500.00	\$55.00	\$9,625.00	\$100.00	\$17,500.00
56 - 8" MEGALUG	210	\$75.00	\$15,750.00	\$70.00	\$14,700.00	\$100.00	\$21,000.00
57 - 12" MEGALUG	10	\$150.00	\$1,500.00	\$130.00	\$1,300.00	\$100.00	\$1,000.00
58 - ¾" DIAMETER THREADED STEEL TIE ROD ASSEMBLY (COMPLETE IN PLACE)	25	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$50.00	\$1,250.00
59 - CLASS B CEMENT CONCRETE ANCHORAGE AND/OR THRUST BLOCK	150	\$0.01	\$1.50	\$50.00	\$7,500.00	\$0.01	\$1.50
60 - 4" MECHANICAL JOINT SOLID SLEEVE / TRANSITION COUPLING	5	\$80.00	\$400.00	\$50.00	\$250.00	\$0.01	\$0.05
61 - 6" MECHANICAL JOINT SOLID SLEEVE / TRANSITION COUPLING	43	\$125.00	\$5,375.00	\$80.00	\$3,440.00	\$0.01	\$0.43
62 - 8" MECHANICAL JOINT SOLID SLEEVE / TRANSITION COUPLING	36	\$170.00	\$6,120.00	\$130.00	\$4,680.00	\$0.01	\$0.36
63 - 12" MECHANICAL JOINT SOLID SLEEVE / TRANSITION COUPLING	2	\$250.00	\$500.00	\$200.00	\$400.00	\$0.01	\$0.02
64 - REMOVE AND DISPOSE HYDRANT	10	\$50.00	\$500.00	\$0.01	\$0.10	\$0.01	\$0.10
65 - 2" THICK PREFORMED PIPE INSULATION WITH PLASTIC JACKETING	30	\$0.01	\$0.30	\$2.00	\$60.00	\$0.01	\$0.30
66 - TEST PIT TO DETERMINE SERVICE TUBING TYPE	50	\$0.01	\$0.50	\$25.00	\$1,250.00	\$0.01	\$0.50
67 - 1" COPPER WATER SERVICE TUBING	3300	\$0.01	\$33.00	\$20.00	\$66,000.00	\$5.00	\$16,500.00
68 - 1" CORPORATION	122	\$800.00	\$97,600.00	\$500.00	\$61,000.00	\$1,100.00	\$134,200.00
69 - 1" CURB STOP & BOX	122	\$120.00	\$14,640.00	\$500.00	\$61,000.00	\$0.01	\$1.22
70 - NOMINAL 1" - 1 1/2" WATER SERVICE PIPE COUPLING	122	\$25.00	\$3,050.00	\$100.00	\$12,200.00	\$0.01	\$1.22
71 - 2" COPPER WATER SERVICE TUBING	100	\$0.01	\$1.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00
72 - 2" CORPORATION	2	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00
73 - 2" CURB STOP & BOX	2	\$350.00	\$700.00	\$650.00	\$1,300.00	\$0.01	\$0.02
74 - 2" WATER SERVICE PIPE COUPLING	2	\$75.00	\$150.00	\$125.00	\$250.00	\$0.01	\$0.02
75 - TEMPORARY BY-PASS PIPING	1	\$83,000.00	\$83,000.00	\$130,000.00	\$130,000.00	\$100,000.00	\$100,000.00
76 - PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S)	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$0.01	\$0.01
77 - WATER SAMPLING (BY LABORATORY PERSONNEL)	1	\$15,000.00		\$15,000.00		\$15,000.00	
78 - SUPPLY & DELIVER RUST & STAIN REMOVER AS REQUIRED	2	\$1.00	\$2.00	\$150.00	\$300.00	\$0.01	\$0.02
79 - CLEANING AND LINING PITS	30	\$7,500.00	\$225,000.00	\$1,200.00	\$36,000.00	\$0.01	\$0.30
80 - ADDITIONAL CLEANING AND LINING PITS BEYOND THE SCOPE OF WORK	5	\$0.01	\$0.05	\$250.00	\$1,250.00	\$0.01	\$0.05
81 - COLD PATCH	75	\$0.01	\$0.75	\$100.00	\$7,500.00	\$200.00	\$15,000.00
82 - LOWELL AVENUE CONCRETE & REBAR (REMOVAL AND DISPOSAL)	4000	\$0.01	\$40.00	\$15.00	\$60,000.00	\$10.00	\$40,000.00
83 - MISMARKED MAIN (CLEANING AND LINING TRENCHES ONLY)	2	\$1.00	\$2.00	\$500.00	\$1,000.00	\$0.01	\$0.02
84 - EXISTING DRAINAGE REPAIR (ALL SIZES)	125	\$25.00	\$3,125.00	\$50.00	\$6,250.00	\$75.00	\$9,375.00
85 - SILT SACKS	70	\$0.01	\$0.70	\$75.00	\$5,250.00	\$25.00	\$1,750.00
86 - EXISTING SEWER SERVICE REPAIR (ALL-SIZES)	15	\$75.00	\$1,125.00	\$50.00	\$750.00	\$100.00	\$1,500.00
87 - TEMPORARY TRENCH PAVEMENT	550	\$0.01	\$5.50	\$120.00	\$66,000.00	\$0.01	\$5.50
88 - 6" FIRE SERVICES		N/A		N/A		N/A	
89 - TREE PROTECTION	1	\$200.00	\$200.00	\$0.01	\$0.01	\$500.00	\$500.00
90 - SILT SOCKS	350	\$2.00	\$700.00	\$8.00	\$2,800.00	\$2.00	\$700.00
Total Bid Items		\$1,542,766.70		\$1,620,250.01		\$1,781,412.55	